Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 07 May 2022 until 23:59 on Sunday 08 May 2022

Forecast Issued on Saturday 07 May 2022 at 02:25

Confidence: High for weather details up to the end of Tuesday. Moderate confidence for timing of rain and wind speeds on Wednesday.

Headline for Saturday 07 May 2022: Early low cloud lifting to a warm day with a few afternoon showers.

Mountain weather hazards on Saturday 07 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
20%	00%	10%	30%	20%	10%

Forecast for Saturday 07 May 2022

Weather: Some areas of low cloud early morning, these rapidly breaking and lifting to give large amounts of sunshine in the morning. However some cloud will bubble up around midday, giving a few showers across the range during the afternoon although it'll remain dry for many. Becoming dry again by evening with partly cloudy skies and a moderate north-easterly wind developing.

Chance of cloud-free hill tops above 600m: 10-20% in western parts, 40-60% in the east, becoming 90% by mid-morning.

Low cloud and visibility: Poor visibility first thing with broken cloud in places, bases around 250-300m, especially in the west where the cloud is likely to be more extensive. Lifting above summits by mid-morning, the visibility becoming very good all around.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Saturday 07 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/7 NW	6/9 NW	9/13 N	11/16 NE	14/20 E	13/20 E	12/19 SE
300	3/4 SW	5/7 NW	7/10 N	7/11 NE	12/20 E	9/18 E	7/15 E
Valley	2/3 S	4/6 NW	5/9 NE	6/11 E	13/22 E	12/23 E	9/17 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/7	8/7	10/8	11/9	9/6	7/3	7/4
300	8/7	10/10	13/12	14/13	12/9	9/7	8/6
Valley	8/7	11/11	15/14	16/14	13/10	10/8	9/6
Freezing Level*	1600m	1600m	1800m	1900m	1900m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Chance of high UV levels in any spells of susnhine so sunscreen is advised, as well as plenty of water.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 06 May 2022	0.2mm	9.8mm	10.6mm

Forecast for Sunday 08 May 2022

Weather: Partly cloudy skies becoming mostly overcast during the night with rather widespread low cloud likely and a moderate easterly breeze. Remaining dry though. A mostly cloudy start to the morning, but cloud breaking and lifting again to leave frequent bright or sunny spells by the afternoon. Staying dry. Mostly clear skies through the evening and winds becoming light.

Maximum wind: Easterly 15-20mph, gusts 25-30mph.

Chance of cloud-free hill tops above 600m: 90% lowering to 40% overnight. Increasing to greater than 95% from late morning onwards.

Low cloud and visibility: Occasional broken cloud developing at around 500-600m overnight. Cloud expected to lift well above peaks by late morning and through the rest of the day.

Temperature: **Valleys:** Plus 8 Celsius increasing Plus 16 Celsius.
At 600m: Plus 5 Celsius increasing Plus 12 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.